



Power Strip Work Sheet



PROTECT YOUR INVESTMENT

Your television, stereo/radio, game-boy, and other electrical products that you have purchased can be seriously damaged or destroyed from overloaded circuits and electrical devices. This worksheet is designed to help you protect your investments by doing some simple calculations to determine the electrical load on your power strip. Take a few minutes to complete the worksheet below. Remember, do not include your refrigerator or microwave in this equation because they cannot be plugged into a power strip; they must be plugged directly into the wall outlet. Also, you cannot daisy-chain power strips to increase your capabilities. In fact, this will have the opposite effect and increase your chances of an electrical overload... and loss of your equipment!

INSTRUCTIONS:

1. Look for the UL or CE certification or label mark on your power strip.
2. Look for AMP rating on your power strip and write that value in the last line.
3. Look for the rated AC input on each appliance to be plugged into the power strip, and write those values in the last column. (NOTE: if it does not say 220V do not plug it in without a converter.)
4. If no AMPS are shown, look for the WATTS and write that number in the WATTS column. Divide WATTS by 220V and write the result in AMPS column.
5. Total ALL the AMPS. Your total CANNOT exceed the AMPS of your power strip.

| Appliance | WATTS | | AMPS |
|---|-------|--------|----------|
| VCR | 250 | /220 = | 1.1 |
| Coffee Maker | 800 | /220 = | 3.6 |
| Computer | N/A | /220 = | 2.3 |
| Microwave | 1,100 | /220 = | 5.0 |
| TV | 250 | /220 = | 1.1 |
| Hair Dryer | 1,000 | /220 = | 4.5 |
| Stereo Radio | 500 | /220 = | 2.5 |
| THIS TOTAL → CANNOT EXCEED the Power Strip Rating below | | | 20.1 |
| POWER STRIP RATED AMPS: | | | (10.0) |

The illustrates how to use this worksheet and reflects the items she had plugged into the strip. Note that she had the microwave which is a no go.

← **DO THIS**
to **PREVENT THIS:** ↓



In this case she EXCEEDED the Power Strip by 10.1 Amps